



HABITAT SCHOOL
AL JURF, AJMAN

GRADE 11 SCIENCE
TERM 2 SYLLABUS (2024-25)

SUBJECT	SYLLABUS
PHYSICS	Chapter-2: Units and Measurements Chapter 3-Motion in a straight line Chapter-4-Motion in a plane Chapter 5-Laws of motion Chapter 6- Work, Energy and power Chapter 7-System of particles and rotational motion Chapter 8- Gravitation Chapter 9-Mechanical properties of solids Chapter 10-Mechanical properties of fluids Chapter 11-Thermal properties of matter Chapter 12-Thermodynamics Chapter 13-Kinetic theory Chapter 14-Oscillations Chapter 15-Waves
CHEMISTRY	CHAPTER 1:Some Basic Concepts of Chemistry CHAPTER 2: Structure of Atom CHAPTER 3:Classification of Elements and Periodicity in Properties CHAPTER 4: Chemical Bonding and Molecular Structure CHAPTER 5: Equilibrium CHAPTER 7: Redox reaction CHAPTER 8:Organic Chemistry: Some basic Principles and Techniques CHAPTER 9:Hydrocarbons
BIOLOGY	Chapter 2-Biological Classification Chapter 3- Plant Kingdom Chapter 4- Animal Kingdom Chapter 8-Cell :The Unit of Life Chapter 9-Biomolecules Chapter 10-Cell cycle and Cell Division Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion and Movement Chapter-21: Neural Control and Coordination

	<p>Chapter-22: Chemical Coordination and Integration Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant - Growth and Development</p>
<p>ENGLISH</p>	<p>READING I. Factual, descriptive or literary passage. II. Case-based passage (with verbal/ visual input- statistical data, chart, etc.) (The combined word limit for both the passages will be 600-750 words) III. Note-Making & Summary</p> <p>WRITING SKILLS</p> <ol style="list-style-type: none"> 1. Speech writing 2. Poster 3. Classified Advertisement 4. Debate Writing <p>GRAMMAR: (Integrated)</p> <ol style="list-style-type: none"> 1. Error correction 2. Gap filling 3. Rearranging of words / phrases <p>LITERATURE</p> <p>HORNBILL (PROSE)</p> <ol style="list-style-type: none"> 1. A portrait of a lady 2. We are not afraid to die.. 3. Discovering Tut, the saga conti... 4. Silk Road 5. The Adventure <p>POETRY</p> <ol style="list-style-type: none"> 1. A photograph 2. Voice of the rain 3. The laburnum top 4. The Voice of the Rain 5. Childhood 6. Father to Son <p>SNAPSHOTS</p> <ol style="list-style-type: none"> 1. The summer of the beautiful white horse 2. The Address 3. Mother's Day 4. Birth 5. The Tale of Melon City
<p>MATHEMATICS</p>	<p>Chapter 1: Sets Chapter 2: Relations and Functions</p>

	<p>Chapter 3: Trigonometric Functions. Chapter 4: Complex numbers. Chapter 5: Linear Inequalities Chapter 6: Permutations and Combinations Chapter 8: Sequence and series Chapter 9: Straight lines Chapter 10: Conic sections Chapter 11: Introduction To Three dimensional Geometry Chapter 12: Limits and derivatives Chapter 13: Statistics Chapter 14: Probability</p>
IP	<p>Unit 2: Introduction to Python Unit 3: Introduction to Emerging Trends</p>
ARABIC	<p>الوحدة الرابعة: الطاقة المتجددة الدرس: التغير المناخي الدرس: إعادة التدوير</p> <p><u>Reading Comprehension</u> <u>Vocabulary</u> - Singular Plural & Opposites ,,key words المفرد,الجمع, العكس,,معاني الكلمات</p> <p><u>Writing</u> - Frame Sentences, paragraph writing, question answers, picture description, Translation into english <u>Grammar:</u></p> <p>أنواع الجموع أسلوب التعجب</p>
MSCS	<p>Unit 5 Chapter 2: What is Global Citizenship? Unit 9 Chapter 3: What does it mean to be an empathic,compassionate,engages global citizen? Unit 10 Chapter 3: Why do we need to understand diversity? Chapter 4: What are digital natives? Unit 11 Chapter 2: Intercultural communication Chapter 4: Non-violence</p>
ISLAMIC	SA2

	<p>UNIT-5. LESSON1. Allah`s Messenger, Seal of the Prophets (AS)</p> <p>UNIT-5. LESSON5. Aspects of the Mercifulness of the Messenger.</p>
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